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09/886,171 PTO/SB/BA (08-00)

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/886,171
		Filing Date	June 20, 2001
		First Named Inventor	ZARLING, David et al.
		Group Art Unit	1636
		Examiner Name	not yet assigned D. LAMBERTSON
Sheet 1 of 6	Attorney Docket Number	A-66914-2/RFT/NBC	

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U.S. PATENT DOCUMENTS						
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		Number	Kind Code ² (if known)			
<i>DL</i>	1.	4,873,191		Wagner, et al.	10/1989	
<i>DL</i>	2.	4,888,274		Radding, et al.	12/1989	
<i>DL</i>	3.	4,950,599		Bertling	08/1990	
<i>DL</i>	4.	5,223,414		Zarling, et al.	06/1993	
<i>DL</i>	5.	5,273,881		Sena, et al.	12/1993	
<i>DL</i>	6.	5,264,618		Felgner, et al.	11/1993	COPY OF PAPERS ORIGINALLY FILED
<i>DL</i>	7.	5,416,260		Koller, et al.	05/1995	
<i>DL</i>	8.	5,460,941		Camerini-Otero, et al.	10/1995	
<i>DL</i>	9.	5,468,629		Calhoun	11/1995	
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<i>DL</i>	30.	6,074,853		Pati et al.	06/2000	

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		Office ³	Number ⁴ (if known)				
DA	31.	WO	91/19796		12/1991		
DA	32.	WO	92/08791		05/1992		
DA	33.	WO	92/15694		09/1992		
DA	34.	WO	93/05177		03/1993		
DA	35.	EP/JP	93/03736		03/1993		
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DA	40.	EP	0718404		11/1995		
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DA	44.	WO	98/27230		06/1998		
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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DA	46.	Afonina, I., et al., "Sequence-specific arrest of primer extension on single-stranded DNA by an oligonucleotide-minor groove binder conjugate", <i>Proc. Natl. Acad. Sci. USA</i> , 93:3199-3204 (Apr. 1996).	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/886,171
		Filing Date	June 20, 2001
		First Named Inventor	ZARLING, David et al.
		Group Art Unit	1636
		Examiner Name	not yet assigned D. LAMBERT
Sheet 6 of 6	Attorney Docket Number	A-66914-2/RFT/NBC	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Kind Code ² Number ⁴ (if known)			
DL	105.			Smith et al., "Homologous Recombination in E. Coli: Multiple Pathways for Multiple Reasons," <i>Cell</i> , 58:807-809 (1989).		
DL	106.			Smithies et al., "Insertion of DNA Sequences into the Human Chromosomal β -Globin Locus by Homologous Recombination," <i>Nature</i> , 317:230-234 (1985).		
DL	107.			Song et al., "Accurate Modification of a Chromosomal Plasmid by Homologous Recombination in Human Cells," <i>Proc. Natl. Acad. Sci. USA</i> , 84:6820-6828 (1987).		
DL	108.			Stemmer, W.P.C., et al., "Single-step assembly of a gene and entire plasmid from large numbers of oligodeoxynucleotides," <i>Gene</i> , 164:49-53 (1995).		
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DL	121.			Yu et al., "Structural Data Suggest that the Active and Inactive Forms of the RecA Filament are not Simply Interconvertible," <i>J. Mol. Biol.</i> , 227:334-346 (1992).		

Examiner Signature	David Lambert	Date Considered	11/11/03
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